BTEC Assignment Brief

Qualification	Pearson BTEC International Level 3 Foundation Diploma in Horticulture Pearson BTEC International Level 3 Diploma in Horticulture Pearson BTEC International Level 3 Extended Diploma in Horticulture
Unit number and title	Unit 33: Pests and Disease in Plants
Learning aim(s)	**C:** Undertake monitoring, prevention and control for effective plant health management
Assignment title	**Monitoring, prevention and control**
Assessor	
Issue date	
Hand in deadline	

Vocational Scenario or Context	You are working as an assistant manager at a nursery that produces a variety of different plants. You are responsible for monitoring plant health, and preventing and controlling pests and diseases in the plant stock.
Task 1	Produce a portfolio of evidence demonstrating your ability to maintain plant health. The portfolio can include: observation reports, witness testimony, personal statements, diary of activities, annotated photographic evidence, video diary, video evidence etc. Include evidence of: • monitoring plant health • pest and disease prevention • monitoring the effectiveness of pest and disease prevention • pest and disease control • monitoring the effectiveness of pest and disease control.
Checklist of evidence required	Portfolio of evidence

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
C.D3	Demonstrate a confident use of monitoring, prevention and control methods across a range of plants and sites, evaluating their effectiveness in the control of pests and diseases in plants.
C.M3	Demonstrate use of relevant monitoring, prevention and control methods for plants across multiple sites, assessing their effectiveness in the control of pests and diseases in plants.
C.P5	Carry out basic monitoring activities for the control of pests and diseases in plants.
C.P6	Demonstrate use of basic prevention and control methods, reviewing their effectiveness in the control of pests and diseases in plants.

Sources of information to support you with this Assignment	**Books** Greenwood,P & Halstead, A, (2018) *RHS Pests and Diseases*, DK Publishing, ISBN 978 0241315606 Lucus, G B (2013) *Introduction to plant diseases identification and management* 2nd edition, Springer publisher, ISBN 978 0412069611 Jackson, P (2014*) Organic Pest Control The Practical Guide: How to naturally protect your home, garden and food from pests and pesticides (green thumb*), Createspace independent publishing platform, ISBN 978 1501005404 **Journals/Magazines** Garden News Gardeners World Farmers Weekly **Websites** rhs.org.uk nfuonline.com